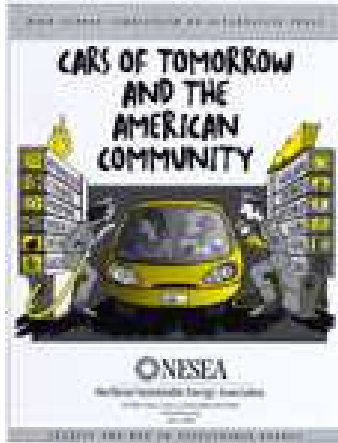


Cars of Tomorrow and the American Community



Description

Through this unit, students identify how alternatively fueled cars of tomorrow can be used in their community. The unit contains an introductory activity that helps students determine which energy and transportation issues are important to them and their communities, and three research sections about alternative fueled vehicles that address availability and distribution; emissions and health; and operation, maintenance, and refueling. With each lesson, students discover another social, scientific, or technical aspect of cutting-edge automotive technologies and fuels.

97 pages

Meeting Standards for Learning

This unit supports many teaching/learning standards covered in:

Technology Content Standards

International Technology Education Association (ITEA)

Curriculum Standards For Social Studies

National Council for Social Studies

National Education Technology Standards For Students

International Society for Technology Education (ISTE)

Scans Foundation Skills And Workplace Competencies

Secretary's Commission on Achieving Necessary Skills

Availability

The unit is **FREE** to teachers through to the generous support of the US Department of Energy Clean Cities Program. To order a copy, please download an order form and send it with a check to cover shipping and handling to: NESEA, 50 Miles St., Suite 3, Greenfield, MA 01301.

Individual chapters of *Cars of Tomorrow* may also be downloaded.

[Chapter 1: Getting Oriented](#)

[Chapter 2: Availability and Distribution](#)

[Chapter 3: Health, Pollution, and Safety](#)

[Chapter 4: Operation, Maintenance, and Refueling & Community Presentations](#)

[Chapter 5: Fuel Fact Sheets & Resource Guide](#)

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